

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/557081	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 08:44
S2	9	vacanti.in. and (tissue and vasculature).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:11
S3	5	vacanti.in. and solid freeform fabrication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:12
S4	12	vacanti.in. and solid free-form fabrication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:12
S5	15	S3 or S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:12
S6	13	(vacanti.in. or borentstein.in. or cima.in.) and solid freeform fabrication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:13
S7	24	(vacanti.in. or borentstein.in. or cima.in.) and solid free-form fabrication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:13
S8	35	S6 or S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:14
S9	61	(vacanti.in. or borentstein.in. or cima.in.) and (layer or layered) and vascularized	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:14
S10	1	2001-040290.NRAN.	DERWENT	ADJ	ON	2010/11/03 12:16
S11	1	2001-040290.NRAN.	DERWENT	ADJ	ON	2010/11/03 12:16

S12	3	(("5518680") or ("5490962")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 12:17
S13	2	("5375340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 12:25
S14	82	S8 or S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/03 12:43
S15	15	(("5490962") or ("5518680") or ("6176754") or ("6139574") or ("6455311") or ("7371400") or ("7759113") or ("7776021")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 13:25
S16	2	("6176874").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 13:40
S17	2	("6143293").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 14:08
S33	51	("20030129736"   "20040057869"   "3684097"   "3839204"   "3892533"   "3927981"   "3977976"   "4008047"   "4176069"   "4666668"   "5034188"   "5110548"   "5222982"   "5225161"   "5263924"   "5316724"   "5626759"   "5665596"   "5695717"   "6372482").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/04 09:11
S34	78989	\$topograph\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/04 09:13
S35	21336	micromachined or solid free form fabrication or solid freeform fabrication or SFF or 3DP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/04 09:14
S36	335532	cell with cultur\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/04 09:14
S37	1988214	adhesion or adhesivity or adhesive or ((coated or coating) near5 (laminin or fibronectin or collagen))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/04 09:15
S38	76533	S36 and S37	US-PGPUB; USPAT;	ADJ	ON	2010/11/04 09:16

			EPO; JPO; DERWENT; IBM_TDB			
S39	132	S38 and S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/04 09:16
S40	1	nanotopographic and unit cells	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/04 12:46
S41	12	10/187247	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 14:36
S42	25220	microfabricat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 15:17
S43	180008	nano\$topography or nanoscale or nanometer or nantopograph\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 15:18
S44	5197	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 15:18
S45	530	cell culture and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 15:18
S46	176	S42 same cell cultur\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 15:19
S47	58	S43 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 15:19
S48	51	("20030129736"   "20040057869"   "3684097"   "3839204"   "3892533"   "3927981"   "3977976"   "4008047"   "4176069"   "4666668"   "5034188"   "5110548"   "5222982"   "5225161"   "5263924"   "5316724"   "5626759"   "5665596"   "5695717"   "6372482").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 15:28
S49	1891	fishman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT;	ADJ	ON	2010/12/17 16:16

			BM_TDB			
S50	45	fishman.in. and grid	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:16
S51	1	nano-topograph\$4 and cell culture and grid	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:17
S52	4	nano-topograph\$4 and tissue engineering and grid	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:17
S53	2	("6455311").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/12/17 16:20
S54	2519	vacanti.in. or borestein.in. or weinberg.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:22
S55	38	S54 and (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nanographic or nanotopographic or nanotopographic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:24
S56	1	tissue engineer\$3 (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nanographic or nanotopographic or nanotopographic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:26
S57	1730	tissue engineer\$3 and (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nanographic or nanotopographic or nanotopographic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:26
S58	151	tissue engineer\$3 and micromachin\$3 and (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nano-	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/12/17 16:27

		(graphic or nanotopographic or nano-topographic)				
S59	2	("6176874").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/17 16:30
S60	1	10/557081	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 16:51
S61	2	("6455311").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/17 16:57
S62	2	("6139574").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/17 17:15
S63	1	S62 and lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/17 17:15
S64	900	vacanti.in. or borenstein.in. or carter near david.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:25
S65	6	nanotopograph\$ and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:25
S66	134	nano near topograph\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:25
S67	0	S64 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:25
S68	1	"04820720"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:30
S69	1	(("2002119176") or ("6368838")).PN.	USPAT; USOCR	OR	OFF	2011/05/24 14:41
S70	1	(("20020119176") or ("6368838")).PN.	USPAT; USOCR	OR	OFF	2011/05/24 14:42
S71	1	(("200200119176") or ("6368838")).PN.	USPAT; USOCR	OR	OFF	2011/05/24 14:42
S72	134	nano near topograph\$	US-PGPUB;	ADJ	ON	2011/05/24

## EAST Search History

			USPAT; EPO; JPO; DERWENT; IBM_TDB			15:25
S73	469	nanotopograph\$ or S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 15:25
S74	878	((435/373) or (435/395)).CCLS.	USPAT; USOCR	OR	OFF	2011/05/24 15:26
S75	1	S73 and S74	USPAT	OR	OFF	2011/05/24 15:26

**9/ 11/ 2011 8:30:30 PM**

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